Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("4539845" "5617020" "5696491" "4463606" "4621701" "4906917" "5353906" "5508698" "5583434" "5623421" "5625343" "5627310" "5754055" "5910700" "5919029" "6113553" "6208051" "6260004" "6330525" "4877999" "4298784" "5630949" "5770462" "4458202" "4603257" "5025147" "5063332" "5386288" "6245578" "6312393" "6423001" "6553335" "5653811" "5929981" "6795796" "4283260" "6077387" "6202590" "4585974" "5220836" "5365787" "5381698" "5565987" "5695155" "5769503" "6196067" "4419600" "4784237" "4817430" "5012206").pn.	US-PGPUB; USPAT	OR	ON	2005/06/03 14:40

10772304_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10772304 on June 03, 2005

700/

```
Original Classifications
2 436/527
2 702/183
Cross-Reference Classifications
           324/236
204/298.03
     22222222222222222222222
           216/60
310/316.01
310/338
324/117R
           356/426
356/427
           356/428
356/428
385/12
385/129
385/130
422/50
422/55
            422/58
            422/82.05
           422/82.13
422/82.11
435/287.1
435/287.2
435/288.7
435/808
           436/164
436/165
436/518
436/535
436/805
Combined Classifications
           310/338
324/236
           204/192.13
     22222222222222222222222
           204/298.03
           216/60
310/316.01
324/117R
           356/426
356/427
            356/428
            385/12
           385/129
385/130
422/50
422/55
422/58
            422/82.05
           422/82.11
           435/287.1
435/287.2
435/288.7
435/808
           436/164
436/165
436/518
```

436/527

10772304_CLS.txt

2	436/535
2	436/805
2	600/561
2	702/182
2	702/183

10772304_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10772304 on June 03, 2005

```
(1 OR, 2 XR)
  310/338
                 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
        Class
        310/300
                       NON-DYNAMOELECTRIC
        310/311
                        .Piezoelectric elements and devices
        310/328
                        .. With mechanical energy coupling means
        310/338
                        ...Force or pressure measuring type
                 (0 OR, 3 XR)
324 : ELECTRICITY: MEASURING AND TESTING
  324/236
        Class
        324/200
                       MAGNETIC
        324/228
                        .With means to create magnetic field to test
                             material
        324/234
                        .. Electrically energized nonforce type sensor
        324/236
                        ...Oscillator type
                 (1 OR, 1 XR)
204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
2 204/192.13
        Class
        204/192.1
                        .Coating, forming or etching by sputtering
        204/192.12
                        ..Glow discharge sputter deposition (e.g.,
                        cathode sputtering, etc.)
...Measuring or testing (e.g., of operating
        204/192.13
                           parameters, property of article, etc.)
2 204/298.03
                  (0 \text{ OR}, 2 \text{ XR})
        Class
                 204:
                        CHEMISTRY: ELECTRICAL AND WAVE ENERGY
        204/193
                       APPARATUS
                        .Coating, forming or etching by sputtering
        204/298.01
        204/298.02
                        ..Coating
                        ...Measuring, analyzing or testing
        204/298.03
                 (0 OR, 2 XR)
216 : ETCHING A SUBSTRATE: PROCESSES
2 216/60
        Class
                       GAS PHASE ETCHING OF SUBSTRATE
        216/58
        216/59
                        .With measuring, testing, or inspecting
        216/60
                        ..By optical means or of an optical property
  310/316.01
                  (0 \text{ OR}, 2 \text{ XR})
                 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
        Class
        310/300
                       NON-DYNAMOELECTRIC
        310/311
                        .Piezoelectric elements and devices
        310/314
                        ..Electrical systems
        310/316.01
                        ...Input circuit for simultaneous electrical
                           and mechanical output from piezoelectric element
  324/117R
                  (0 \text{ OR}, 2 \text{ XR})
                 324 : ELECTRICITY: MEASURING AND TESTING
        Class
                       MEASURING, TESTING, OR SENSING ELECTRICITY, PER
        324/76.11
                        .Magnetic saturation (e.g., in field or in
        324/117R
                           ămplifier)
                 (0 OR, 2 XR)
356 : OPTICS: MEASURING AND TESTING
2 356/426
        Class
        356/426
                       BY INSPECTION WITH AGITATION OR ROTATION
2 356/427
                  (0 OR, 2 XR)
                 356 : OPTICS: MEASURING AND TESTING
        Class
        356/426
                       BY INSPECTION WITH AGITATION OR ROTATION
```

10772304_CLSTITLES.txt .Of container contents 356/427 356/428 (0 or, 2 XR)356: OPTICS: MEASURING AND TESTING Class BY INSPECTION WITH AGITATION OR ROTATION .Of containers 356/426 356/428 385/12 (0 or, 2 xr)385 : OPTICAL WAVEGUIDES Class 385/12 OPTICAL WAVEGUIDE SENSOR (0 OR, 2 XR) 85 : OPTICAL WAVEGUIDES 385/129 385 : Class 385/129 PLANAR OPTICAL WAVEGUIDE (0 OR, 2 XR) 85 : OPTICAL WAVEGUIDES 385/130 Class 385/129 PLANAR OPTICAL WAVEGUIDE 385/130 .Thin film optical waveguide (0 OR, 2 XR)2 422/50 class CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE (0 OR, 2 XR)422/55 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, Class DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE 422/55 .Structured visual or optical indicator, per se 422/58 (0 or, 2 XR)422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, Class DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE 422/55 .Structured visual or optical indicator, per se 422/58 ..In holder or container having special form 2 422/82.05 (0 OR, 2 XR)Class CHEMICAL APPARATUS AND PROCESS DISINFECTING. DEODORIZING, PRESERVING, OR STERILIZING 422/50 ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY DEVICE .Means for analyzing liquid or solid sample .Measuring optical property by using 422/68.1 422/82.05 ultraviolet, infrared, or visible light 422/82.11 (0 OR, 2 XR)Class CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE 422/50 LABORATORY DEVICE 422/68.1 .Means for analyzing liquid or solid sample 422/82.05 .. Measuring optical property by using ultraviolet, infrared, or visible light 422/82.11 ...Waveguides

(0 OR, 2 XR)

2 435/287.1

```
10772304_CLSTITLES.txt
         Class
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435/283.1
435/287.1
                         APPARATUS
                         .Including measuring or testing
  435/287.2
                   (0 \text{ OR}, 2 \text{ XR})
         class
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435/283.1
                         APPARATUS
         435/287.1
                         .Including measuring or testing
                         ..Measuring or testing for antibody or nucleic acid, or measuring or testing using antibody or nucleic
         435/287.2
  435/288.7
                   (0 \text{ OR}, 2 \text{ XR})
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         435/283.1
435/287.1
                         APPARATUS
                         .Including measuring or testing
         435/288.7
                         .. Including optical measuring or testing means
2 435/808
                   (0 \text{ OR}, 2 \text{ XR})
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         Class
         435/808
                         OPTICAL SENSING APPARATUS
                   (0 \text{ OR}, 2 \text{ XR})
  436/164
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         Class
                           TESTING
         436/164
                        OPTICAL RESULT
                   (0 OR, 2 XR)
  436/165
         class
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                           TESTING
         436/164
                         OPTICAL RESULT
         436/165
                         .With claimed manipulation of container to
                            effect reaction or use of container of claimed optical
                            structure
                   (0 \text{ OR}, 2 \text{ XR})
2 436/518
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         Class
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                            IMMUNOCHEMICALS
  436/527
                   (2 OR, 0 XR)
                  436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         class
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                               IMMUNOCHEMICALS
                         .Carrier is inorganic
         436/524
         436/527
                         ..Glass or silica
2 436/535
                   (0 \text{ OR}, 2 \text{ XR})
                  436 :
                          CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
         Class
                           TESTING
         436/518
                         INVOLVING AN INSOLUBLE CARRIER FOR IMMOBILIZING
                               IMMUNOCHEMICALS
         436/528
                         .Carrier is organic
                         ..Antigen or antibody entrapped within the carrier (e.g., gel, hollow fiber, etc.)
         436/535
```

10772304_CLSTITLES.txt 05 (0 OR, 2 XR) Class 436: CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL 2 436/805 **TESTING** 436/805 **OPTICAL PROPERTY** (1 OR, 1 XR) 600 : SURGERY 2 600/561 Class 600/300 600/561 **DIAGNOSTIC TESTING** .Measuring fluid pressure in body 702/182 (1 OR, 1 XR) 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR class **TESTING** 702/127 702/182 MEASUREMENT SYSTEM .Performance or efficiency evaluation

PLUS Search Results for S/N 10772304, Searched June 03, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

10772304_QUAL.txt

5012206 68